IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Masao MATSUDA et al.

Serial No. (unknown)

Filed herewith

SYSTEM FOR CREATING/PROVIDING
INDIVIDUAL LEARNING PLAN FOR
LEARNER USING COMMUNICATION NETWORK

PRELIMINARY AMENDMENT

Commissioner for Patents

       Washington, D.C. 20231

Sir:

       Prior to the first Official Action and calculation
of the filing fee, please amend the above-identified applica-
tion as follows:

IN THE ABSTRACT:

       Please cancel the abstract as followed and add the
new abstract on the accompany sheet.

IN THE CLAIMS:

       Claims 3-5 and 7-11 have been amended as follows:

       --3.   (amended)   The learner individual study
schedule document generating and providing system according to
claim 1, characterized in that the access server is a server
that allows only an authenticated and permitted learner to
make access using an identification code.--

       --4.   (amended)   The learner individual study
schedule document generating and providing system according to

claim 1, characterized in that the study menu Web server is a web on which a schedule for an individual who has gained access is displayed.--

--5. (amended) The learner individual study schedule document generating and providing system according to claim 1, characterized in that the learner-by-learner study menu generation server has a function of selecting study materials to be studied according to predetermined selection criteria based on a target level of the learner, a date when the target should be attained, a current degree of proficiency of the learner, and a study characteristic of the learner and determining when to present those in a distributed manner.--

--7. (amended) The learner individual study schedule document generating and providing system according to claim 1, characterized in that the learner database is a database formed by a target study level, a date when the target study level is scheduled to be reached, a name of the learner, an address of the learner, a telephone number of the learner, a FAX number of the learner, an e-mail address of the learner, a school or some other party to which the learner belongs, a position of the learner in the school or the party, recent results of the learner, a name of a protector of the learner, genetic information of the learner, and degree-of-proficiency-of-study information.--

--8. (amended) The learner individual study schedule document generating and providing system according to

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claim 1, characterized in that the learner study history database is formed by a current study schedule of the learner, a study progress result of the learner, a study characteristic that is extracted from the study progress result of the learner, a current degree of proficiency of study, a study time of each study, and a study execution process.--

--9. (amended) The learner individual study schedule document generating and providing system according to claim 1, characterized in that the study material link information database is formed by study material link information by study items, study material link information by study targets, and study material useful link information, and is used in selecting a study schedule document of the learner.--

--10. (amended) The learner individual study schedule document generating and providing system according to claim 1, characterized in that the study schedule document database is formed by a list of schedule tables in each of which an effective study method for attaining each of study process purposes obtained by breaking down each study purpose is shown in such a manner that study materials are arranged in date order and study order, and is used in selecting a study schedule document of the learner.--

--11. (amended) The learner individual study schedule document generating and providing system according to claim 1, characterized in that the teacher terminal is connected to a telephone, a FAX, a scanner, a camera, and a

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microphone, has a function of notifying the learner about a start of study and a function of urging a person who has not studied yet to study, and can be used in manually modifying a schedule for the learner, guiding the learner, and generating materials by characteristics.--

R E M A R K S

The above changes in the claims merely place this national stage application in substantially the same condition as it was during Chapter I of the international stage, with the multiple dependencies being removed.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

Respectfully submitted,

YOUNG & THOMPSON

By _Benoît Castel_

Benoît Castel
Attorney for Applicants
Registration No. 35,041
Customer No. 00466
745 South 23rd Street
Arlington, VA 22202
Telephone: 703/521-2297

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Claims 3-5 and 7-11 have been amended as follows:

--3. (amended) The learner individual study schedule document generating and providing system according to claim 1 ~~or 2~~, characterized in that the access server is a server that allows only an authenticated and permitted learner to make access using an identification code.--

--4. (amended) The learner individual study schedule document generating and providing system according to ~~any one of claims~~ claim 1 ~~to 3~~, characterized in that the study menu Web server is a web on which a schedule for an individual who has gained access is displayed.--

--5. (amended) The learner individual study schedule document generating and providing system according to ~~any one of claims,~~ claim 1 ~~to 4~~, characterized in that the learner-by-learner study menu generation server has a function of selecting study materials to be studied according to predetermined selection criteria based on a target level of the learner, a date when the target should be attained, a current degree of proficiency of the learner, and a study characteristic of the learner and determining when to present those in a distributed manner.--

--7. (amended) The learner individual study schedule document generating and providing system according to ~~any one of claims~~ claim 1 ~~to 6~~, characterized in that the

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learner database is a database formed by a target study level, a date when the target study level is scheduled to be reached, a name of the learner, an address of the learner, a telephone number of the learner, a FAX number of the learner, an e-mail address of the learner, a school or some other party to which the learner belongs, a position of the learner in the school or the party, recent results of the learner, a name of a protector of the learner, genetic information of the learner, and degree-of-proficiency-of-study information.--

--8. (amended) The learner individual study schedule document generating and providing system according to ~~any one of claims~~ claim 1 ~~to 7~~, characterized in that the learner study history database is formed by a current study schedule of the learner, a study progress result of the learner, a study characteristic that is extracted from the study progress result of the learner, a current degree of proficiency of study, a study time of each study, and a study execution process.--

--9. (amended) The learner individual study schedule document generating and providing system according to ~~any one of claims~~ claim 1 ~~to 8~~, characterized in that the study material link information database is formed by study material link information by study items, study material link information by study targets, and study material useful link information, and is used in selecting a study schedule document of the learner.--

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--10. (amended) The learner individual study schedule document generating and providing system according to ~~any one of claims~~ claim 1 ~~to 9~~, characterized in that the study schedule document database is formed by a list of schedule tables in each of which an effective study method for attaining each of study process purposes obtained by breaking down each study purpose is shown in such a manner that study materials are arranged in date order and study order, and is used in selecting a study schedule document of the learner.--

--11. (amended) The learner individual study schedule document generating and providing system according to ~~any one of claims~~ claim 1 ~~to 10~~, characterized in that the teacher terminal is connected to a telephone, a FAX, a scanner, a camera, and a microphone, has a function of notifying the learner about a start of study and a function of urging a person who has not studied yet to study, and can be used in manually modifying a schedule for the learner, guiding the learner, and generating materials by characteristics.--

ABSTRACT OF THE DISCLOSURE

A learner individual study schedule document generating and providing system for supporting a teacher's work of providing an individual learner having a clear target with teaching materials suitable for a learner characteristic according to variations in study growth stage, includes an access server to be connected to a communication network, a study menu Web server electrically connected to the access server, a learner-by-learner study menu generation server electrically connected to the study menu Web server, a learner study history database electrically connected to the learner-by-learner study menu generation server, a learner database electrically connected to the learner study history database, a teacher terminal electrically connected to the learner-by-learner study menu generation server, a study material link information database electrically connected to the learner-by-learner study menu generation server, a study schedule document database electrically connected to the learner-by-learner study menu generation server, and a telephone, a FAX, a scanner, a camera, and a microphone that are electrically connected to the teacher terminal.